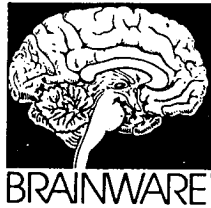


KOALAN

LOCAL AREA NETWORK

Created by
BRAINWARE



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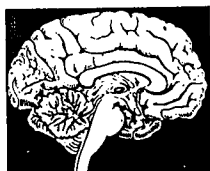
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Program Disk Serial Number

Name

Company

Title

Address

.....

.....

.....

Computer Model

Size of Hard Disk

Printer Model

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Main use of computers:

☐ Home ☐ Office ☐ Home and Office ☐ Other

Types of Software used:

☐ Spreadsheets ☐ General Accounting
☐ Word Processing ☐ Other

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Completeness of information	_____	_____	_____	_____	_____
Clarity of information	_____	_____	_____	_____	_____
Organisation of manual	_____	_____	_____	_____	_____
Appearance of manual	_____	_____	_____	_____	_____
Quantity of examples	_____	_____	_____	_____	_____
Usefulness of examples	_____	_____	_____	_____	_____
Ease of understanding	_____	_____	_____	_____	_____
Overall manual	_____	_____	_____	_____	_____
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INTRODUCTION

Welcome to the exciting world of networking! You have purchased a powerful, easy to use local area networking solution. One of the major advantages of KOALAN is that once installed, it is transparent to users. You do not need to learn a lot of new, complex commands. The standard DOS commands you already know have new capabilities - with simple, user-friendly menus to guide you through step-by-step.

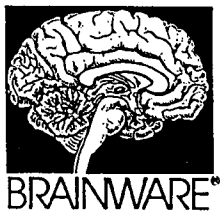
KOALAN supports more applications software than any other network. KOALAN is NETBIOS/DOS compatible the defacto standard for local area network. This means that KOALAN will run any 100% dos compatible application. Also, KOALAN supports file and record locking, thus applications designed for DOS SHARE.EXE compatibility are compatible with KOALAN.

KOALAN is expandable. You can start with a two computer network and add both SERVERS and SLAVES (up to 254) as your needs expand. Plus, you are not limited to a single SERVER, any number of the systems can be SERVERS.

We know you will be pleased with the power and flexibility of KOALAN. In order to get your network up and going as fast as possible, please take a few minutes and read about KOALAN.

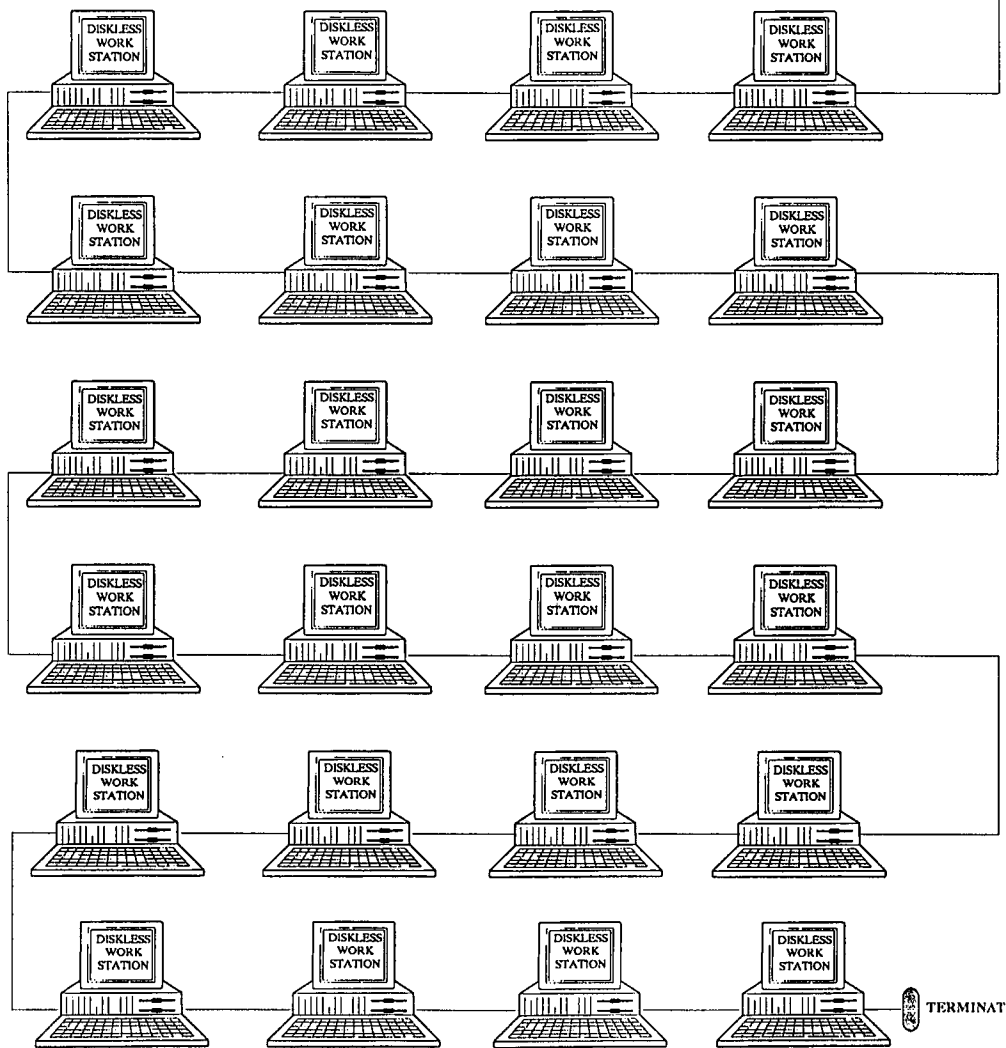
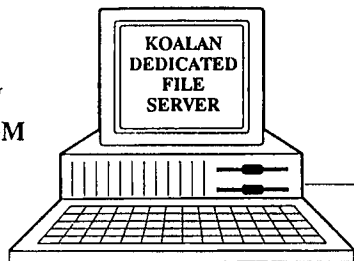
Note: KOALAN is supported on DOS 3.3, 4.01 or later. it will not work on earlier versions of DOS. Also, KOALAN is supported on IBM XT's, AT's, and true compatibles. THE SERVER CAN BE 286,386 OR 486 ONLY.

KOALAN supports a wide range of XT or AT compatible hardware configurations and many different network interface cards. This manual covers the capabilities of all configurations combined; therefore, some parts may not apply to your specific configuration. For your specific capabilities and limitations, check the manual that's shipped with your interface card.



KOALAN

LOCAL AREA NETWORKING FOR THE CLASSROOM ENVIRONMENT



CONVENTIONS USED IN THIS MANUAL

For consistency, certain conventions are followed throughout this manual. The following sections present the conventions.

KEY SYMBOLS

Several key symbols are used throughout this manual to represent the keys on the keyboard. Key symbols are simply the key name inside a "box" as shown in the following examples.

SYMBOL	KEY

F2	The F2 function key
Ctrl	The Ctrl (control) key
Del	The Del (delete) key
<cr>	The Enter key

When a key symbol appears in the text, it means "press the represented key". For example, <cr> means press the key labeled Enter.

DOS and COMMANDS

For example the list directory command shown below demonstrates how DOS and KOALAN commands are represented in this manual.

DIR <cr>

The words in a command string that are in lower case, courier font represent the parts of a command you, the user, must specify. For example, in the command string below, you enter the actual names for filename1 and filename2.

COPY filename1 filename2 <cr>

TECHNICAL SUPPORT

Please complete and mail the AUTHORIZED END-USER SOFTWARE LICENSE REGISTRATION CARD enclosed with your software. We cannot provide technical support if we do not have this card on file. Our technical support department is happy to help you with any problems you might encounter. So that we may quickly and efficiently assist you, please read the following and be ready with the needed information when you call.

1. We must have the serial number of your copy of KOALAN. We cannot provide support without this information.
2. Be sitting at the computer when you call us. Most of the time we can talk you through a problem over the phone.
3. Make sure you have your manual handy.
4. Be ready to describe the problem to us in detail.
5. If possible, be ready to duplicate the problem on your system.
6. Due to the many different kinds of printers on the market, we are unable to help with printer interfacing. If you are having problems with your printer, please check the printer's manual or contact the dealer from whom you purchased the printer.
7. Please refer to the DOS manual for questions regarding DOS. A WORKING KNOWLEDGE OF DOS IS ABSOLUTELY NECESSARY.
8. Call us on (018) 310-455 or (018) 349-867

Note: KOALAN is constantly undergoing enhancements and revisions. This is normal software maintenance. The current version of KOALAN may be a major or minor release. We can provide the best support to those users who are running the current major software release. Therefore, we encourage you to keep your software updated. The cost is minimal and the benefits are great.

KOALAN OVERVIEW

The following sections explain what KOALAN is and how it works. In addition, some basic terms used repeatedly throughout this manual are defined. An installation is provided at the end of this chapter to familiarize you with the steps from start to finish.

WHAT DOES KOALAN DO?

Simply, KOALAN allows you to transparently access the resources (printers and disk drives) of other computers as though the resources were directly connected to your own computer. This "sharing" of resources has many advantages. For example, moving files between systems or accessing files on other systems, can greatly improve communication. And, file sharing allows better utilization of the "total" disk space on your network. For example, instead of four users each having duplicate copies of a database, they can all access a single common database. The single copy reduces the "total" disk space used and makes updating easy. Printers can also be shared. Several users can share a single printer; or, you might share one high speed printer for drafts and one laser printer for final prints.

IMPORTANT TERMS

This section defines a few terms used throughout this manual.

Resource, Share, User, SERVER, and Workstation are terms frequently used when discussing local area networks.

Resources - are devices connected to computers, such as: floppy drives, hard drives, partitions of hard drives, subdirectories of hard drives, printers, and other serial or parallel devices.

A SERVER - is a computer that allows Workstations to access one or more of its resources. Or, we can say that a SERVER shares its resources. Throughout the remainder of this manual the word SHARE is capitalized when referring to the "sharing" of resources.

A Workstation - is a computer that can access (or use) resources SHARED by a SERVER. Workstations cannot SHARE their resources. Workstations can only USE their own resources and SERVER's SHARED resources. Throughout the remainder of this manual the word USE is capitalized when referring to "using" resources.

QUESTIONS

New users often have a common set of questions. Can the SERVER access the Workstation's disk? No, Workstations do not SHARE resources. Workstations can only USE resources. Can you also use the SERVER as a Workstation? No, A SERVER IS DEDICATED AND CAN NOT BE USED AS BOTH A SERVER AND A WORKSTATION.

If you SHARE one resource on a SERVER, do you have to SHARE all the SERVER's resource? No, you can SHARE only selected resources. Can every Workstation access every SHARED resource? Only if you want it that way. You have complete control over who accesses which resources through device passwords and the optional User Registration System.

DISKLESS WORKSTATION

ADVANTAGES

KOALAN supports diskless Workstations for ARCnet and Ethernet systems. Many people choose this option for several reasons:

- * Economics - A disk drive is not required for each Workstation.
- * Security - Files and programs kept on a secured disk are less available than files kept on an individual's desk.
- * Maintenance - Backups are easier since the data is kept in one place.
- * Software Support - Since all users access the same programs, the same level of compatibility is ensured.

Each diskless Workstation contains a network interface card equipped with a bootROM. The diskless Workstation automatically boots from the SERVER's disk drive upon power-up.

MESSAGING SYSTEM

The Messaging System provides a powerful tool for sending and receiving messages on the network. The Messaging System may be implemented either a stand-alone application or a TSR (terminate and stay resident) application brought up with a "hot-key" combination. The receiving terminal beeps and notifies the user of an incoming message.

HARDWARE INSTALLATION

KOALAN supports many different network interface cards. Refer to the hardware manual that came with your network interface card for installation instructions.

Record in the following table the settings for your card. Verify that the settings are unique; no other card in the computer may have the same settings. If your network interface card conflicts with any other card in the computer, change the appropriate settings to a unique value and record the results below.

Note: Some of the parameters may not apply to your network interface card.

Network Interface Card Type: _____

Interrupt (IRQ): _____

I/O Base Address: _____

Memory Base Address: _____

DMA: _____

Node Address: _____

Note: If your network interface card has a Node Address, this number must be unique across the network.

DISKLESS WORKSTATIONS - HARDWARE/EPROM

This section applies only to a network interface card installation in a Diskless Workstation.

Warning:

- * The PROM is static sensitive. Reduce static by touching the Diskless Workstation's metal frame before installing the PROM. Hold the PROM by the plastic ends, not the metal pins.
- * Incorrect placement of the PROM can damage the PROM.
- * The pins on the PROM are easily bent.

Remove the PROM from its protective shipping container. Plug the PROM into the PROM socket on the network interface card as shown below. Align the notch on the PROM with the notch on the socket, as shown. If the PROM socket has more plugs than the PROM has pins, insert rear-justified (leave the empty plugs on the notched end). Align the pins of the PROM with the PROM socket and press the PROM firmly into the socket.

Turn off the computer and unplug the power cable. Install the card into any available card slot according to the computer's owner's manual.

Repeat the installation process for each computer to be connected to the network. Connect the interface cables between the interface cards. YOUR NETWORK CARD WILL ALSO HAVE A SMALL JUMPER THAT NEEDS TO BE CHANGED FOR THE BOOT PROM TO WORK.

SOFTWARE INSTALLATION

This chapter covers the following topics.

- * Provides a checklist of items you should be aware of before beginning the installation.
- * Explains how to install the KOALAN software for SERVERS and Workstations with hard or floppy drives, and for Diskless Workstations.
- * Explains how to tailor your AUTO EXEC.BAT and CONFIG.SYS files so that they integrate the needs of your system with the needs of KOALAN.
- * Gets you started using KOALAN.

Regardless of the size of your network, you may want to begin by installing only one SERVER and one Workstation. Once you've installed and tested the two system installation, you can easily add additional SERVERS or Workstations with confidence.

A network using Diskless Workstations requires one SERVER to act as Bootserver. The Bootserver is the system from which all Diskless Workstations boot DOS and KOALAN. The Bootserver must have a hard drive with a minimum of 1.0 MB of disk space plus at least 360K for the Diskless Workstation 'BOOTFILE' on the network, and at least one floppy drive designated as drive A.

If you are using Diskless Workstations, install KOALAN on the SERVER chosen to act as Bootserver according to the standard instructions. For simplicity, you may initially want to SHARE and USE only the C drive of the Bootserver.

Before installing KOALAN, you need to know several pieces of information. Below is a checklist of items required before you can successfully complete installations.

CHECK LIST BEFORE INSTALLATION

- * You will need a minimum of 1.0 MB of disk space to install KOALAN on the hard disk. You can use the Dos command DIR to see how much space you have available. After the directory files listed, the number of bytes available on the disk is displayed. If the amount is not at least 1.0 MB, you will need to delete any unneeded files or add disk space.
- * The DOS file SHARE.EXE is needed to run KOALAN. (Typically DOS files reside in a subdirectory named DOS). Make sure the file is available, and know where it is located. If it is not on your disk, copy it from the DOS installation disk to the subdirectory which contains the rest of your DOS system files, (\DOS).
- * On systems with hard drives, boot off the hard drive and not the floppy drive before installing KOALAN.
- * In various steps in the installation, you will need to create or edit files. Use a text editor such as EDLIN. Some word processing systems leave "special" characters in the file which will cause problems.

INSTALL THE SOFTWARE ON YOUR SERVER

SERVERS can SHARE resources.
Workstations can only USE resources.

Lets begin the software installation!

Step 1 Bootup the computer.

Step 2 Insert the KOALAN distribution number
 one diskette into the A floppy drive.

Note: This installation assumes that you have the A
 drive available for use.

Step 3 Type the following to logon to drive A.

 A: <cr>

Step 4 Type the following to start the KOALAN
 installation program.

 INSTALL <cr>

Note: If at any time during the installation
 you wish to abort, just press CTL & BREAK
 several times until you are returned to the
 DOS prompt.

TAILOR YOUR AUTOEXEC.BAT FILE

Every time you boot DOS, the command processor searches for the AUTOEXEC.BAT file containing the commands needed to start the network and placed it in the subdirectory. Make a copy of your current AUTOEXEC.BAT file in the root directory, and use the sample file as the new AUTOEXEC.BAT.

- IMPORTANT NOTE -

In order for KOALAN to function properly, AUTOEXEC.BAT must be in the root directory.

Now, lets tailor the AUTOEXEC.BAT file.

Step 1 Go to the root directory by typing:

CD\ <cr>

Step 2 Before changing your current AUTOEXEC.BAT file, make a backup copy of it in case you need it later. Use the DOS COPY command to save it into a file named AUTOEXEC.BAK.

COPY \AUTOEXEC.BAT \AUTOEXEC.BAK <cr>

Step 3

The Start-Up Path is used to create the path list in the sample AUTOEXEC.BAT DOS is the name of the subdirectory in which SHARE.EXE is located, and KOALAN is the name of the subdirectory in which KOALAN files are stored. A typical sample AUTOEXEC.BAT is as follows.

```
REM:      Network Start Up command sequence
ECHO  OFF
PROMPT  $P$G
PATH F:\;F:\DOS;F:\KOALAN
SHARE
SERVER
REM:  End of commands
```

Step 4

Copy the sample AUTOEXEC.BAT file from the KOALAN subdirectory to the root directory (here, assumed C:). The sample AUTOEXEC.BAT is now the one that will be used at bootup.

```
COPY \KOALAN\AUTOEXEC.BAT \AUTOEXEC.BAT <cr>
```

Step 5

If your old AUTOEXEC.BAT file contained any commands not in the new one, edit the new AUTOEXEC.BAT file to add the commands. Make sure the commands are in the following order.

* General commands including:

- PROMPT
- PATH
- MODE
- SETTIME
- etc.

* Commands to load memory resident programs.

Note: In most cases, memory resident programs should be loaded after KOALAN. Loading some memory resident commands before KOALAN can produce unpredictable results.

This completes the tailoring procedure for the AUTOEXEC.BAT file. The AUTOEXEC.BAT file for a Diskless Workstation is slightly different, and is explained in a later chapter.

TAILORING YOUR CONFIG.SYS FILE

During installation, KOALAN created a sample CONFIG.SYS file and placed it in the subdirectory KOALAN. Make a copy of your current CONFIG.SYS file in the root directory, and use the sample file as the new CONFIG.SYS.

Step 1 Before changing your CONFIG.SYS file, make a copy of it in case you need it later. Use the DOS COPY command to save it into a file named CONFIG.BAK.

```
COPY \CONFIG.SYS \CONFIG.BAK <cr>
```

Step 2 The sample CONFIG.SYS file contains the following commands:

```
BUFFERS = 40  
FILES = 255  
FCBS = 32,16  
DEVICE = \KOALAN\ARCDRV.SYS  
DEVICE = \KOALAN\CDRV.SYS
```

Step 3 Copy the sample CONFIG.SYS file from the KOALAN subdirectory to the root directory (here, assumed C:). The sample CONFIG.SYS is now the one that will be used at bootup.

```
COPY \KOALAN\CONFIG.SYS \CONFIG.SYS <cr>
```

Step 4 If your old CONFIG.SYS file contained any commands not in the new one, edit the new CONFIG.SYS file to add the commands.

This completes the CONFIG.SYS tailoring procedure.

PREPARING A BOOT DISKETTE FOR A FLOPPY ONLY W/STATION

- Step 1 On the SERVER, format a floppy disk using the DOS FORMAT command with the /s option to store the system files on the floppy and the /v option to label the floppy. Also, stick a corresponding label on the surface of the floppy. You will need this prepared floppy to make the Boot Disk.
- FORMAT A: /4/s/v <cr> (/4 for 360 k)
- Step 2 Type in the following commands.
- C: <cr>
 CD KOALAN <cr>
 PATH=C:\KOALAN <cr>
- Step 3 Make sure the prepared floppy disk is inserted in the Bootserver's drive A.
- Step 4 While still logged into the KOALAN sub-directory, type the following Commands to copy the required files on to the floppy diskette.
- COPY ARCDRV.SYS A: <cr>
 COPY NETDISK.SYS A: <cr>
 COPY \DOS\SHARE.EXE A: <cr>
- Step 5 COPY CONFIG.WS A:CONFIG.SYS <cr>
- The sample CONFIG.SYS file contains the following commands:
- BUFFERS = 30
 FILES = 30
 DEVICE = ARCDRV.SYS
 DEVICE = NETDISK.SYS 1

Step 6 COPY AUTOEXEC.WS A:AUTOEXEC.BAT <cr>

A typical sample AUTOEXEC.BAT is as follows.

```
REM:      W/S Network Start Up command sequence
ECHO  OFF
PROMPT  $P$G
PATH F:\;F:\DOS;F:\KOALAN
SET COMSPEC =
SET COMSPEC = F:\COMMAND.COM
SHARE
REM:  End of commands
```

You now have a Workstation boot diskette ready to use. Before going any further use the DOS DISKCOPY Command to make some copies of the boot diskette for other Workstations or for Backup.

NETWORK WITH DISKLESS WORKSTATIONS

In a network containing Diskless Workstations, a single SERVER functions as the system Bootserver - the central controlling system of the network. The network allows the Bootserver to both SHARE its resources, and the Diskless Workstations to selectively USE the Bootserver's resources.

The Bootserver provides disk space for each Diskless Workstation in the network to boot its DOS operating system. Diskless Workstations boot from a special boot image file that is created by the program MB

CREATING A BOOT IMAGE FILE FOR A DISKLESS WORKSTATION

The boot image procedure is summarized as follows. Format a floppy diskette with the /s option to include the DOS system files. This bootable floppy is called the Boot Disk. Copy required files to the Boot Disk. Then, run the program MB to automatically copy a bootable image 'BOOTFILE' to the Bootserver's hard drive for use by the Workstations during bootup.

Step 1 On the SERVER, format a floppy disk using the DOS FORMAT command with the /s option to store the system files on the floppy and the /v option to label the floppy. Also, stick a corresponding label on the surface of the floppy. You will need this prepared floppy to make the Boot Disk.

```
FORMAT A: /4/s/v <cr>
```

Step 2 Type in the following commands.

```
C: <cr>
CD KOALAN <cr>
PATH=C:\KOALAN <cr>
```

Step 3 Make sure the prepared floppy disk is inserted in the Bootserver's drive A.

Step 4 COPY ARCDRV.SYS A: <cr>
COPY NETDISK.SYS A: <cr>
COPY AUTOEXEC.WS A:\AUTOEXEC.BAT <cr>
COPY CONFIG.WS A:\CONFIG.SYS <cr>

Step 5 While still logged into the KOALAN sub-directory, type the following to start the KOALAN installation program.

```
MB <cr>
```

As a result the image file BOOTFILE will be created to enable booting DOS across the Network.

TROUBLE SHOOTING A DISKLESS WORKSTATION

This section covers the most common problems which cause a Diskless Workstation not to boot. The trouble shooting procedure assumes that the Bootserver successfully boots. If the Bootserver does not boot or lists errors, resolve its problems before continuing.

The trouble shooting procedure is listed in the order of simplest to more complicated problem. Follow the procedure in the order listed until the problem is detected and resolved.

Trouble Shooting Procedure:

1. Verify that the Diskless Workstation is plugged in and turned on and the LED power indicator is lit. If not, correct the problem and reboot the Bootserver and Workstation.
2. Verify that the cable connecting the diskless Workstation and the Bootserver is both connected properly and plugged into the correct port. Refer to your network interface card hardware manual for cabling information. If a problem is detected, correct it and reboot the Bootserver and Workstation.

3. Make sure the Bootserver's AUTOEXEC.BAT file is in the root directory and is edited as described in this manual. If not, correct the problem and reboot the Bootserver and Workstation.

Also, make sure the Workstation's AUTOEXEC.BAT file is correct. The Workstation's AUTOEXEC.BAT is stored on the Boot Disk. Place the Boot Disk in the A drive. List the AUTOEXEC.BAT file with the DOS TYPE command:

```
TYPE A:AUTOEXEC.BAT <cr>
```

4. Insert the Boot Disk into the Bootserver's A drive; close the door and reboot the Bootserver. If the Bootserver displays an error message such as "NON-SYSTEM DISK" the disk was not formatted as a system disk. Rebuild the Boot Disk explained, then repeat the Workstation's installation.
5. Perform the following test to determine whether the node address is set correctly.

```
TYPE F:\KOALAN\WSTEST <cr>
```

6. If the Diskless Workstation still doesn't boot properly, power-off the Bootserver and all Workstations. Remove the interface card of the Workstation that won't boot. Check the boot PROM inserted on the card. Make sure the boot PROM label matches the card type. Also make sure that the PROM is properly oriented and inserted into the PROM socket - no bent pins, no pin out of its socket hole.

COMMON PROBLEMS & SOLUTIONS

Steps to trouble-shoot your system:

1. Verify that your machine is functioning in all areas on a DOS level without the network loaded.
2. Double-check your network hardware, making sure that the network interface card (NIC) is seated properly in the machine, cables meet specifications and show no wear or damage, any associated hardware (terminators, T-connectors, hubs) are not damaged. Check your NIC specifications list to verify that all cables and associated hardware meet the manufacturers requirements. Also check all cabling runs, making sure that they are clear of fluorescent lights and other sources of electronic noise. Check the power circuitry that your equipment is connected to and verify there are no other items such as copy machines, space heaters, etc. on the same circuit. Check the electricity supply coming into the building for spikes, surges and dips in power.
3. List all the equipment on the system, including any interrupt, I/O, DMA and memory segments used. Make sure that there are no conflicts between any two cards in the same computer.
4. Contact the person who installed your network system for technical support.

APPLICATION PROGRAM FAULTS OR INCOMPATIBILITIES

While the vast majority of DOS 3.X compatible software will run correctly with KOALAN, some do not. Check with the people who you purchased the software from to determine whether the application is network compatible.

DOS error

If a DOS error such as DRIVE NOT READY occurs, respond to the Ignore Abort Retry prompt.

SOME SPECIFIC PROBLEMS AND THEIR SOLUTIONS:

Problem: The machine will not boot.

Solution: Remove the network interface card and reboot the computer. If the computer boots, verify that you have not set the NIC to any values that conflict with your computer.

Problem: The machine will not talk to another machine.

Solution:

1. Verify that you have not duplicated any interrupts between the NIC and another card in the computer.
2. Verify all cable connections are good.
3. Verify the settings on the NIC match what was set in the NWCONFIG program.
4. Run the LANTEST program to verify that the NIC was started by the network. The most likely problem is an interrupt conflict of a cable being laid across a light or power cable.

- Problem: My machine locks up after running under the network for a few minutes.
- Solution:
1. Verify that you do not have interrupt conflicts between your NIC and your system.
 2. Check your cabling for interference from other power sources.
 3. Verify that you running the same version of KOALAN on all machines in the network.
- Problem: I get a "Sharing Violation" when I am trying to get in an application.
- Solution: Run the SHARE.EXE program to set the shareable shell over the application and files.
- Problem: Can I use the DOS backup and restore on my system?
- Solution: No, These programs do not function properly on network systems and should not be used.
- Problem: I tried the DOS Print command and now the printer spooler doesn't work correctly.
- Solution: You cannot use the DOS print command with the network spooler. If you need to print out a file, use the DOS Copy command.

Problem: I want to use a tape backup System.

Solution: Contact your dealer for a list of tape systems that work with your computer

Problem: I want to use a serial printer with the network.

Solution: In your autoexec.bat, use the mode command to set the baud rate and other information. DO NOT use the mode command to redirect to LPT. The network will handle that redirection.

Problem: I get a network I/O error when I boot the network.

Solution: Make sure you are using the same version of DOS and KOALAN on all machines.

Problem: Where can I obtain more technical information?

Solution: You can contact your dealer. Also, you can refer to the IBM PC Network Technical Reference Guide for a higher technical interface. Your DOS Technical Reference Guide is also an excellent source of information.

APPENDIX A

ORDER SHEET

Name:

Title:

Company:

Address:

.....

Telephone:

Please send me:

	Quantity
Contact Manager brochures	<input type="checkbox"/>
Contact Manager Replacement Disk (enclosed is damaged disk)	<input type="checkbox"/>
BRAINWARE Koalan Network Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 'XT' Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 'AT' Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 386 Brochure	<input type="checkbox"/>
BRAINWARE Educational Software Brochure	<input type="checkbox"/>
"Technical Overview of SQL Server" Booklet	<input type="checkbox"/>

I assure you that if I do not use the above brochures I will mail them back.

Signature

ORDER SHEET

Name:

Title:

Company:

Address:

.....

Telephone:

Please send me:

	Quantity
Contact Manager brochures	<input type="checkbox"/>
Contact Manager Replacement Disk (enclosed is damaged disk)	<input type="checkbox"/>
BRAINWARE Koalan Network Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 'XT' Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 'AT' Brochure	<input type="checkbox"/>
BRAINWARE LAN STATION 386 Brochure	<input type="checkbox"/>
BRAINWARE Educational Software Brochure	<input type="checkbox"/>
"Technical Overview of SQL Server" Booklet	<input type="checkbox"/>

I assure you that if I do not use the above brochures I will mail them back.

Signature

APPENDIX B

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

[illegible]